

Title (en)

BONE MARROW ASPIRATION DEVICES AND RELATED METHODS

Title (de)

KNOCHENMARK-ABSAUGVORRICHTUNGEN UND DAMIT ZUSAMMENHÄNGENDE VERFAHREN

Title (fr)

DISPOSITIFS D'ASPIRATION DE MOELLE OSSEUSE ET PROCÉDÉS ASSOCIÉS

Publication

EP 2066389 A4 20110413 (EN)

Application

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Priority

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Abstract (en)

[origin: WO2008033874A2] Various devices and methods may be provided to aspirate bone marrow from an associated bone using a powered drive and an aspiration needle or aspiration needle set. Such aspiration devices and methods may also be used in association with stem cell transplant procedures. The aspiration devices may include a coupler assembly, a containment bag or sterile sleeve, an ejector and/or an ejector funnel. An aspiration needle set may include a cannula and trocar with respective tips having optimum configurations, dimensions and/or orientations relative to each other to optimize penetration of a bone and/or bone marrow with minimum trauma to a patient. Exterior portions of some cannulas may include markings to indicate depth of penetration into associated bone marrow. Some cannulas may include one or more side ports for use during aspiration of bone marrow.

IPC 8 full level

A61M 31/00 (2006.01)

CPC (source: EP US)

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Citation (search report)

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- [Y] US 5556399 A 19960917 - HUEBNER RANDALL J [US]
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Designated contracting state (EPC)

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